



Material Safety Data Sheet

Resin – Part 1

Resin component of the formulated polyurethane system for *eurocrete* HF, HFS, SL, WR and TF – Part 1

Component Composition Information

Description: Vegetable oil based product

Hazard Identification

Designation: Hazard warning not required

Information: This product has a very low order of toxicity and does not represent a significant health hazard to users. However, the product does contain components of an organic nature and the hazard assessment is based on a consideration of these components. Prolonged contact with skin should be avoided as irritation may occur. Avoid contact with eyes.

First Aid Measures

General: Remove soiled clothing immediately.

After Inhalation: Move victim to fresh air and allow to rest. In case of breathing difficulties or distress, seek medical attention.

After Skin Contact: Remove contaminated clothing. Wash immediately with plenty of soap and water. In case of persistent irritation/rash, seek medical attention.

After Eye Contact: Rinse immediately with plenty of water. Continue for 15 minutes and seek medical attention.

After Swallowing: In case of large intake, seek medical attention.

Fire Fighting Measures

Suitable Extinguishing Media: Powder, foam, carbon dioxide. Do not use water jet.

Special Hazards: Toxic gases and vapours produced in a fire.

Protective Equipment: Self contained breathing apparatus.

Accidental Release Measures

Safety Precautions: Avoid skin and eye contact. Wear goggles/visor, impervious gloves and protective clothing. Ensure area is well ventilated or use respiratory protection.

Environmental Precautions: Remove sources of ignition. Do not allow product to reach sewage system or any watercourse. Prevent seepage into workpits and cellars. Inform respective authorities in case of seepage into water course or sewage system.

Clean-up Procedure: Cover spills with absorbent. Ensure adequate ventilation.

Handling and Storage

Handling: Ensure good ventilation/exhaust system at the workplace.

Storage: Store in cool location.

General: Keep receptacle tightly sealed. Store in cool, dry conditions.

Exposure Controls/Personal Protection

Exposure limits: None established

Respiratory Protection: Organic vapour cartridge masks in poorly ventilated areas.

Hand Protection: Impervious gloves (e.g. nitrile rubber)

Eye Protection: Goggles / glasses

Skin Protection: Overalls

Hygiene Measures: Keep away from foodstuffs, beverages and feed. Remove all soiled/contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

Physical and Chemical Properties

Form: Liquid

Colour: Pale Yellow

Odour: Weak

Value/Range	Unit	Method
Boiling point:	> 200	°C
Flash point:	> 200	°C Closed cup
Explosive limits:	No data	
Density:	0.95-1.05	g/cm ³ @ 20°C
Viscosity:	590-630	mPas @ 20°C
Non volatile content:	> 90%	
Solvent content:	< 10%	

Stability and Reactivity

Stability: Stable

Conditions to avoid: High temperatures

Materials to avoid: Possibility of spontaneous ignition of rags, sawdust or powders impregnated with the substance.

Hazardous Decomposition Products: Toxic carbon oxides produced in fire.

Toxicological Information

Primary Irritant Effects:

On the skin: May cause skin irritation

On the eyes: May cause eye irritation

Sensitization: Unlikely



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Although no toxicity testing has been carried out on this product, its components are regarded as being of minimal toxicity.

Ecological Effects

Do not allow product to escape into ground water, water course, sewage system or soil. Product is unlikely to have a harmful effect on aquatic life.

Disposal Considerations

Substance: Burn in compliance with operative regulations in a hazardous waste incinerator. Do not dispose of with household garbage. Do not allow to reach sewage system.

Container: Can be re-used after cleaning. Dispose of washing solution in the same way as product.

Transport Information

Product is not regulated for transport purposes.

Regulatory Information

EC guideline markings: In accordance with EC Directives/Ordinance.

Hazard Designation: Not classified as dangerous for supply according to CHIP regulations (as amended) 1997.

Other information

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